

ATTACHMENT 1

Round 1: Summary of Activity-Based Sampling for 420 Indian Head Rd

Outdoor Sampling												
Back yard (historic soil samples were non-detect by PLM, some amount of visible vermiculite was observed)												
Medium	Sample Characteristic	Sample Date	Sensitivity		Libby Amphibole (LA)						Chrysotile	
					Total LA		Na,K LA		PCME LA		Total	
			Value	Units	Conc	95% Confidence Interval	Conc	95% Confidence Interval	Conc	95% Confidence Interval	Conc	95% Confidence Interval
Outdoor Air	Mowing	8/18/07	0.0109	1/cc	0.1752	0.1043 - 0.2777	0.0766	0.0343 - 0.1505	0.0438	0.0148 - 0.1041	0.0000	0.0000 - 0.0275
	Raking	8/18/07	0.0042	1/cc	0.0792	0.0493 - 0.1211	0.0250	0.0104 - 0.0516	0.0333	0.0158 - 0.0629	0.0000	0.0000 - 0.0105
	Playing	8/18/07	0.0041	1/cc	0.0496	0.0271 - 0.0840	0.0289	0.0129 - 0.0568	0.0207	0.0079 - 0.0453	0.0000	0.0000 - 0.0104
Medium	Sample Characteristic	Sample Date	% Visible Vermiculite				PLM-VE Result					
			None	Low	Med	High	LA	Chrysotile				
Soil	Back yard	8/18/07	97%	3%	0%	0%	ND	ND				

Air concentrations are provided as s/cc.

Confidence Interval = 95%

Tr = trace

ND = non-detect

